| **Less emphasis on:** | **More emphasis on:** |
| --- | --- |
|  | **Standards for Mathematical Practice**   * + - Describe mathematical “habits of mind”     - Standards for mathematical proficiency: reasoning, problem solving, modeling, decision making, and engagement     - Connect with content standards in each grade |
| **Numbers and Operations**   * Developing understanding of fractions * Representing equivalent forms of the same number in various ways * Developing an understanding of mathematical properties. * Ordering whole numbers. * Estimation of values, sums, and differences | **Numbers and Operations**   * Developing thorough understanding of base ten numbers through thousands place * Comparing base ten numbers (up to 3-digit) using symbols > , < , = * Using concrete models or drawings, and strategies based on place value understanding and properties of operations to add and subtract within 1000 * Developing a thorough understanding of and ability to explain why addition and subtraction work. * Developing the foundations for multiplication using addition modeled in rectangular arrays and work with equal groups of objects. * Mentally add or subtract 10 or 100 to given numbers 100 – 900. |
| **Measurement**   * Demonstrating different measurement attributes | **Measurement**   * Relating addition and subtraction within 100 to solving word problems involving measurement of lengths. * Relating whole numbers as lengths from 0 on a number line diagram. * Solving word problems involving money (dollar bills, quarters, dimes, nickels, pennies. |
| **Geometry**   * Finding lines of symmetry. | **Geometry**   * Reasoning with shapes through the partitioning of rectangles and circles into equal shares. |
| **Algebraic Concepts**   * Using rules, patterns, or concrete objects to find missing elements in an addition or subtraction number sentence. | **Algebraic Concepts** |
| **Data Analysis and Probability**   * Working with probability of events and predicting outcomes. * Graphing and analyzing data and results of an experiment. | **Data Analysis and Probability**   * Representing and interpreting data gathered from measuring lengths of several objects |